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Docket No.: KYOW-900-(US)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Koichi Nitta, et al.

Serial No.: 09/603118

Filed: June 22, 2000

For: SEMICONDUCTOR LIGHT-EMITTING  
ELEMENT



Group Art Unit: N/A

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Assistant Commissioner for Patents  
Washington, DC 20231

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Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned.

A copy of each reference on PTO-1449 is attached.

A summary/abstract translation of the non-English language references is enclosed.

A concise explanation of relevance of the items listed on form PTO-1449 is:

☐ not given

☒ given for each listed item – **See Attachment A.**

- ☐ given for only non-English language listed items
- ☐ in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references..

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-1420, under Order No. KYOW-900-(US). A duplicate copy of this paper is enclosed.

Dated: October 10, 2000

Respectfully submitted,

**LIMBACH & LIMBACH L.L.P.**

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Application No. 09/603118



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## Attachment A

1. Japanese Patent Laid-Open (Kokai) No. 7-226535, H. Imamoto et al.; August 22, 1995

The reference shows a semiconductor light emitting device having a reflector of multiple layers in order to make spectrum of reflection wide-range.

2. Japanese Patent Laid-Open (Kokai) No. 11-214744, Y. Yanagimoto et al.; August 6, 1999

The reference teaches a semiconductor light emitting device having a reflector reflecting a light emitted from an active layer.

3. Japanese Patent Laid-Open (Kokai) No. 11-251631, S. Nagahama et al.; September 17, 1999

The reference discloses a semiconductor light emitting device having first and second passivation films in which at least one of the films is a reflector made of dielectric multiple layer.

See attached English abstracts of the corresponding Japanese applications.

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